



SDD 09H08 Communications Manhole Detail

GENERAL NOTES

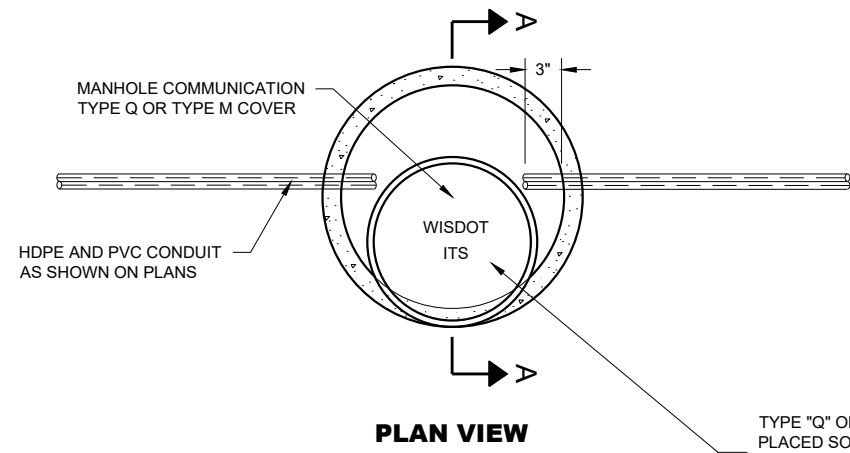
ALL OPENINGS IN STRUCTURE MUST BE CORED OR BLOCKED OUT AT TIME OF FABRICATION, OR CORED AT TIME OF PLACEMENT.

FOR MANHOLES PLACED OUTSIDE PAVED AREA, TYPE "M" COVERS SHALL BE INSTALLED SO THAT THE FRAME AND LID ARE RECESSED INTO THE TOP OF THE CONCRETE MANHOLES AS TO PREVENT LATERAL MOVEMENT OF THE COVER. THE FRAME SHALL BE INVERTED AND PLACED INTO THE OPENING OF THE MANHOLE PROTRUDING LESS THAN ONE INCH ABOVE THE TOP OF THE CONCRETE.

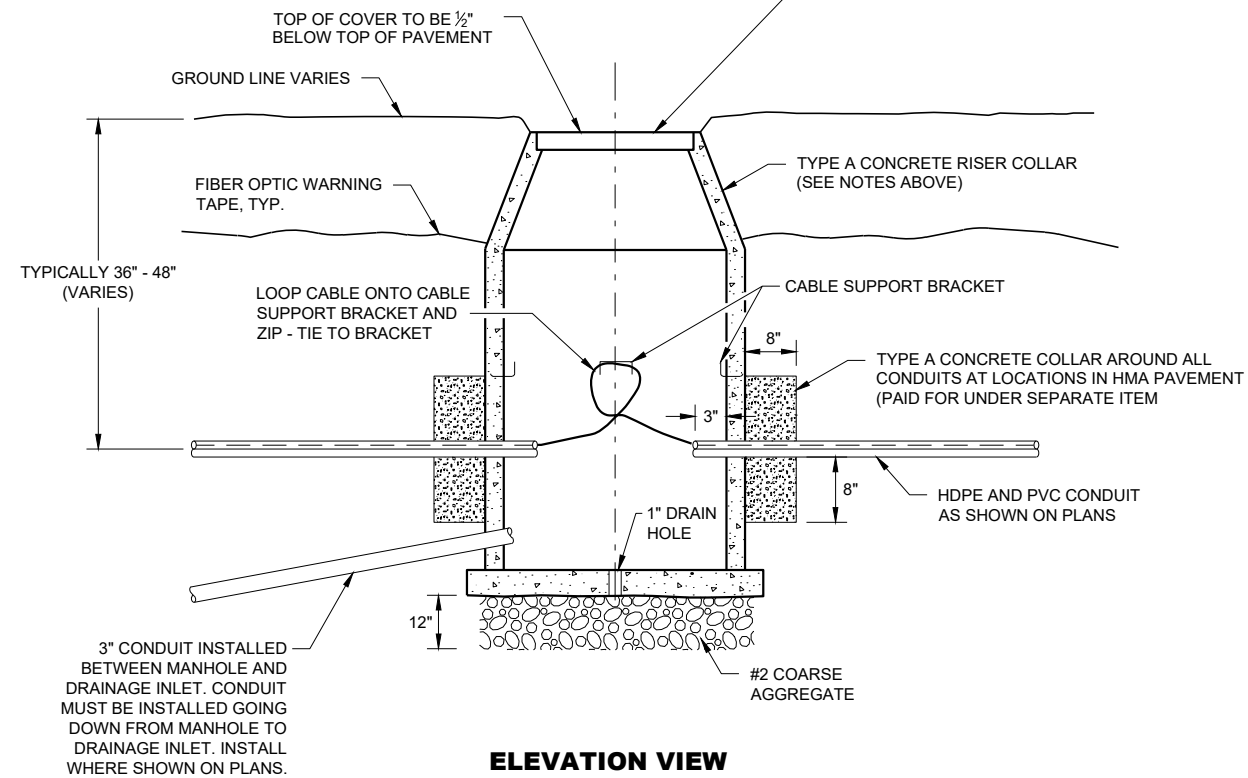
FOR MANHOLES WITHIN PAVED AREAS, TYPE "Q" COVERS SHALL BE USED.

MANHOLE COVERS TO BE IMPRINTED WITH "WISDOT ITS" IN 2 - INCH LETTERING.

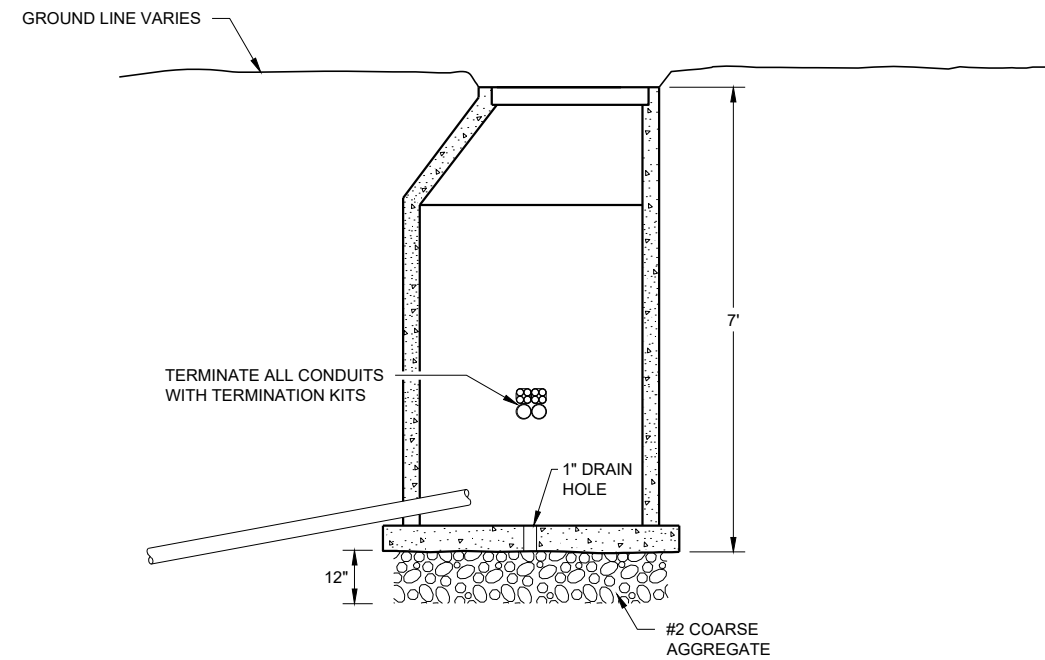
ALL MANHOLES, INLETS, AND PULL BOXES LOCATED WITHIN HMA PAVEMENT SHALL BE COVER PLATED AT OR BELOW THE TOP OF THE BASE COURSE AND COVERS BROUGHT TO FINAL GRADE PRIOR TO PLACING THE UPPER HMA LAYER. ALL WORK IS INCIDENTAL TO OTHER ITEMS OF WORK.



TYPE "Q" OR "M" COVER SHALL BE PLACED SO AS TO RECESS INTO MANHOLE TO PREVENT LATERAL MOVEMENT.



3" CONDUIT INSTALLED BETWEEN MANHOLE AND DRAINAGE INLET. CONDUIT MUST BE INSTALLED GOING DOWN FROM MANHOLE TO DRAINAGE INLET. INSTALL WHERE SHOWN ON PLANS.



SECTION A - A

COMMUNICATIONS MANHOLE

COMMUNICATIONS MANHOLE DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018 /S/ Ahmet Demirbilek
DATE STATE ELECTRICAL ENGINEER

FHWA

*Communications Manhole Detail***References:**

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols

[Standard Spec. 673](#) Communication Vaults

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
611.0552	Manhole Covers Type M-Communications	EACH
611.0557	Manhole Covers Type Q-Communications	EACH
611.2104	Manhole Communications 4-FT Diameter.....	EACH
652.0200-0399	Conduit Rigid Nonmetallic (schedule) (size)	LF
671.0100-0199	Conduit HDPE (duct) (size)	LF
671.0200-0299	Conduit HDPE Directional Bore (duct) (size).....	LF

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

SDD 8A5	Inlet and Manhole Covers
SDD 9B2	Conduit
SDD 8D17	Manholes, Manhole and Inlet Covers

Design Notes:

NONE

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